

DEPARTMENT OF CIVIL ENGINEERING

TECHZINE-2014

JANUARY 2014 to December 2014

VISION OF DEPARTMENT

To develop good quality education to students mould them into good civil engineers who will work towards the welfare of the society and mankind.

MISSION OF DEPARTMENT

1. To impart quality education to students to understand the various aspects of civil engineering.
2. To prepare the students to be employable and face the challenges of the industry successfully
3. To encourage researchers to pursue and carry out extensive research and development work in civil engineering

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Geotechnical investigation



The civil engineering department is actively involved in consultancy works. As per the requirement from the client, standard penetration test was conducted in the site which is located in Ramaiha city Bengaluru in the month of February 2014, under the supervision of Prof. S Kumar.

-Prof. Lakshmikanth

Faculty development programme



Faculty development programme has organised by civil engineering department on Cype CAD. Software Expert Mr. Amaranth carried the sessions and he explained about software features and operations in detail. The programme was witnessed by Faculty from various engineering colleges and students.

CYPECAD is the software for reinforced concrete and steel buildings which provides the spatial analysis, structural element design, reinforcement and section edition and construction drawings of the structures. It carries out the analysis of three dimensional structures composed of supports and floor slabs, including their foundations and the automatic design of reinforced concrete and steel elements. With CYPECAD, the engineer holds a precise and efficient tool to resolve all the aspects related to the analysis of the structures of any type of concrete as well as being adapted to the latest international codes.

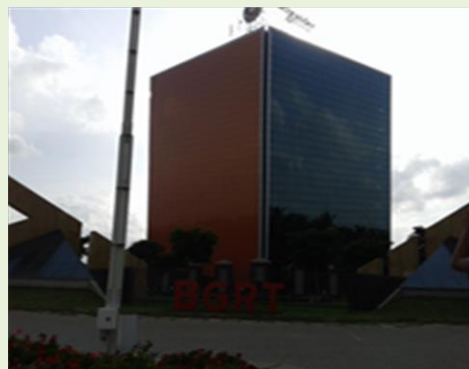
- Prof. Neelambika

Technical visit

A technical visit was organised to Hemavathi reservoir, Hassan, in the month of April 2014. **The purpose of the visit was to enrich the knowledge of students about the salient features of dams.**



Site visit



A technical visit to Bearys global research triangle was organised in the month of March 2014.

The objective of the visit was

To understand the concept of Green building technology and alternative building materials.

To create the awareness among the students about Architectures, orientation of the building and energy conservation.

Site visit

A technical visit to water treatment plant which is located in Thorekadmalli had been organised by civil engineering department. The purpose of the visit was to enrich the knowledge of the students about the various stages of water treatment that the river water undergoes before it is supplied to the cities.



-Priyanka Student